PATENT COOPERATION TREAT

From the INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

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NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY EXAMINATION REPORT

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class As

(PCT Rule 71.1)

IMPORTANT NOTIFICATION

Date of mailing. (day|month|year)

02/12/2003

Applicant's or agent's file reference

104365//HAS/EF

International application No.

International filing date (day/month/year)

Priority date (day/month/year)

PCT/EP 02/10544

12/04/2002

12/04/2002

Applicant

ALCATEL et al.

- The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application. 1.
- A copy of the report and its annexes if any, is being transmitted to the International Bureau for communication to all the 2. elected Offices.
- Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices. 3.

REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's

The applicant's attention is drawn to Article 33(5), which provides that the criteria of novelty, inventive step and industrial applicability described in Article 33(2) to (4) merely serve the purposes of international preliminary examination and that "any Contracting State may apply additional or different criteria for the purposes of deciding whether, in that State, the claimed inventions is patentable or not" (see also Article 27(5)). Such additional criteria may relate, for example, to exemptions from patentability, requirements for enabling disclosure, clarity and support for the claims.

Name and mailing address of the IPEA/

European Patent Office D-80298 Munich Tel. (+49-89) 2399-0, Tx: 523656 epmu d Fax: (+49-89) 2399-4465 Authorized officer

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Form PCT/IPEA/416 (August 2002) P20473



PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

(Rationalised Report according to the Notice of the President of the EPO published in the OJ11/2001)

Applicant's or agent's file reference 104365/HAS/EF	FOR FURTHER ACTION	See Notification of Transmit Preliminary Examination Re	tal of International port (Form PCT/IPEA/416)
International application No.	International filing date (day/r	nonth/year) Priority date	(day month year)
PCT/EP 02/ 10544	12/04/2002	12/04/20	002
International Patent Classification (IPC) or			
	G01S5/14		
Applicant			
ALCATEL et al.			
ALCAILL et al.			
This international preliminary exame Authority and is transmitted to the	nination report has been prepare applicant according to Article 3	d by this International Prelimin 6.	ary Examining
2. This REPORT consists of a total	of 2 sheets, including	this cover sheet.	
been amended and are the bas	ed by ANNEXES, i.e., sheets of its for this report and/or sheets of of the Administrative Instruc	containing rectifications made b	
These annexes consists of a total of	sheets	*	
3. This report contains indications reli	ating to the following items:		
1 X Basis of the report			
11 Priority		,	
	onion with regard to novelty, in	ventive eten and industrial annii	icahilitu
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IV Lack of unity of invention			
Manuari 1	er Article 35(2) with regard to n	iovalty invention stop or indust	rial annilionhilitus
citations and explanation	is supporting such statement	jorcity, investure support indust	im approximes,
VI Certain detects in the international application			
VIII Certain observations on the international application			
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Date of submission of the demand	Date	of completion of this report	
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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application NoPCT/EP 02/ 10544

I. Basis of the report

The basis of this international preliminary examination is the application as originally filed.

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability

In light of the documents cited in the international search report, it is considered that the invention as defined in the claims meets the criteria mentioned in Article 33 (1) PCT, i.e. it appears to be novel, to involve an inventive step and to be industrially applicable.